



## CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

August 1996

**April 1996**

This bulletin covers 27 agricultural industries in the state of California. The number of industries ranges from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

**NOTE:** Data in this bulletin are available electronically through a personal computer and modem. Our Labor Market Information Division's bulletin board system, LMI On-Line, can be accessed by dialing (916) 262-2BBS (262-2227). You may also access this data through the internet. The LMID internet address is: <http://www.calmis.cahwnet.gov>.

California's agricultural employment level totaled 365,600 in April 1996, 64,300 more than the March 1996 level of 301,300. Agricultural employment levels increased in all regions except in the Desert and North Coast regions, where agricultural employment remained flat. (Tables 1-A through 7-A.)

### Wage and Salary Workers in Agricultural Establishments

For April 1996  
(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	365.6	170.7	68.0	51.9	38.0	24.9	11.6
Total Crops	199.5	78.1	49.4	32.8	15.0	17.3	8.5
Total Livestock	25.3	14.2	1.9	1.1	4.9	1.8	1.5
Total Services	140.8	78.4	16.7	18.0	18.1	5.8	1.6

Source: Tables 1-A through 7-A.

In April 1996, 47% of the state's agricultural workers were employed in the San Joaquin Valley region. The South Coast region employed 19%, the Central Coast region employed 14%, while the Desert region employed 10% of the California agricultural workforce. The Sacramento Valley region employed 7% of the agricultural workers in the state. The North Coast region employed 3% of California's agricultural workers.

## **REGIONAL CROP ACTIVITIES**

Regional crop activities are not available. The source document for this data, the California Farm Labor Report (881A), is no longer produced.

## **AGRICULTURAL PRODUCTION WORKERS**

California's agricultural production worker employment level was 338,700 in April 1996, an increase of 64,400 from the previous month's level of 274,300. The regional production worker employment fluctuations followed the same patterns as the total agricultural employment for each region in the state. (Table 1-B through 7-B.)

Earnings for California agricultural production workers averaged \$282.49 per week in April 1996, \$17.87 more than the average weekly earnings in the previous month. Regional averages ranged from a low of \$267.97 in the Desert region to a high of \$303.46 in the Sacramento Valley region. (Tables 1-C through 7-C.)

The hours worked per week in California agriculture averaged 42.1 in April 1996, 3.3 hours more than the March 1996 level of 38.8. The region with the shortest workweek was the North Coast region with 41.0 hours. The longest workweek was in the Sacramento Valley region with 46.4 hours. (Tables 1-D through 7-D.)

Production workers statewide earned an average of \$6.71 per hour in April 1996, eleven cents less than the March 1996 level of \$6.82. The region with the highest hourly pay rate was the North Coast region at \$7.37 per hour. The region that had the lowest hourly agricultural wage was the San Joaquin Valley region at \$6.43 per hour. (Table 1-E through 7-E.)

## **CHANGES FROM ONE YEAR AGO**

California's total agricultural employment level was 3,500 less in April 1996 compared to the previous year's level of 369,100. (Table 1-A.)

The state's agricultural production employment in April 1996 had a year-over decrease of 3,600. (Table 1-B.)

Weekly earnings for California agricultural production workers averaged \$2.52 more per week in April 1996 than in the same month a year before. (Table 1-C.)

The average number of hours worked per week in April 1996 was exactly the same as in April 1995. (Table 1-D.)

Production workers statewide earned an average of six cents more per hour in April 1996 compared to the average pay level of \$6.65 in April 1995. (Table 1-E.)

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## Average Hourly Earnings of Production Workers

For April 1996

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	\$6.71	\$6.43	\$7.00	\$7.33	\$6.52	\$6.54	\$7.37
Total Crops	6.70	6.36	7.00	7.26	6.42	6.51	7.28
Total Livestock	7.36	7.47	7.51	7.66	7.29	6.79	6.91
Total Services	6.59	6.27	6.96	7.44	6.36	6.56	8.43

Source: Tables 1-E through 7-E.

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### DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

### DATA COMMENTS:

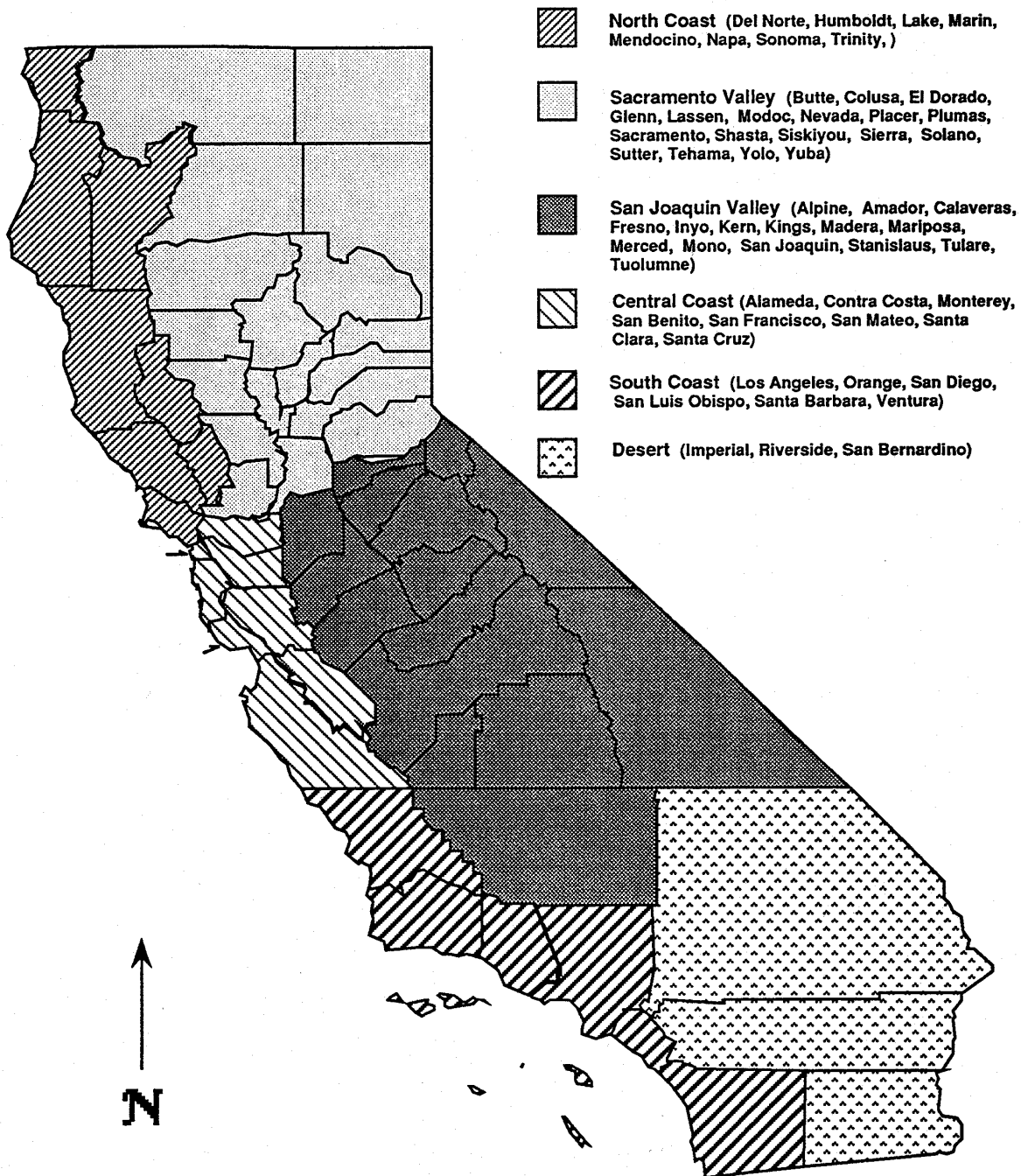
**ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL. SIMILARLY, ESTIMATES FOR THE MONTHS AND THE YEAR ARE INDEPENDENTLY DERIVED. THEREFORE, THE AVERAGE OF THE MONTHLY ESTIMATES WILL NOT NECESSARILY EQUAL THE ANNUAL AVERAGE ESTIMATE.**

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Current Economic Statistics Group, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 262-2358.**

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**EMPLOYMENT DEVELOPMENT DEPARTMENT**



# CALIFORNIA

## Wage and Salary Employment in Agricultural Establishments

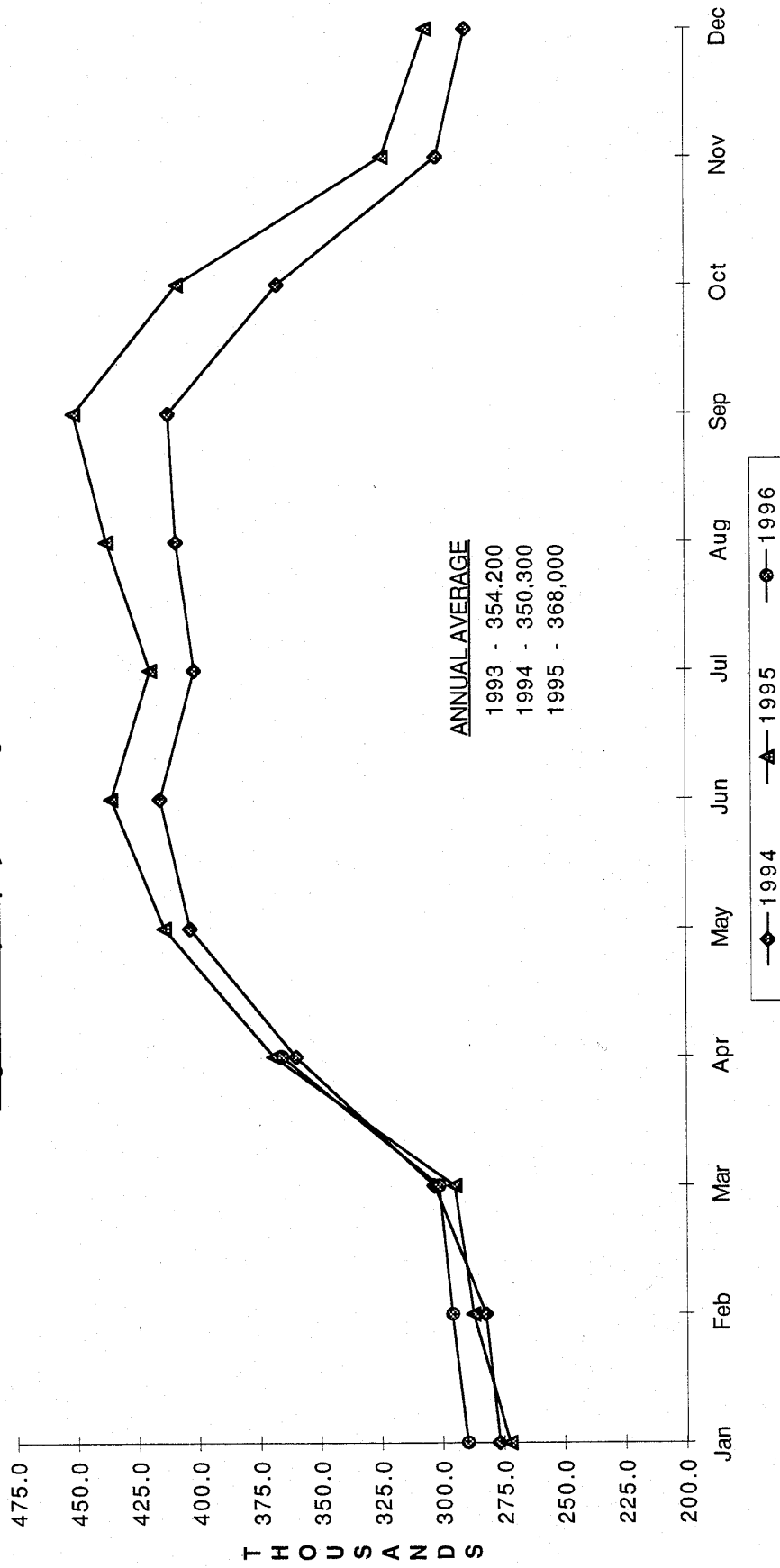


TABLE 1-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
CALIFORNIA  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	365.6	301.3	369.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	199.5	157.9	204.4
CASH GRAINS	3.0	2.1	2.8
RICE	1.6	1.0	1.4
OTHER CASH GRAINS	1.4	1.1	1.4
FIELD CROPS EXCEPT CASH GRAINS	10.7	9.1	10.6
COTTON	6.1	5.1	6.2
OTHER FIELD CROPS	4.6	4.0	4.4
VEGETABLES AND MELONS	34.5	26.7	33.9
TOTAL FRUITS AND TREE NUTS	89.9	67.2	94.6
BERRIES	21.1	13.5	23.6
GRAPES	29.1	22.4	30.8
TREE NUTS	6.4	6.2	6.4
CITRUS FRUITS	6.0	5.9	5.3
DECIDUOUS TREE FRUIT	13.8	8.0	13.4
OTHER FRUITS AND NUTS	13.5	11.2	15.1
TOTAL HORTICULTURAL SPECIALTIES	31.6	29.8	32.9
ORNAMENTAL FLORAL & NURSERY	28.6	26.8	30.0
FOOD CROPS GROWN UNDER COVER	3.0	3.0	2.9
GENERAL FARM PRIMARILY CROP	29.8	23.0	29.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.3	24.8	25.3
BEEF CATTLE FEED LOTS	0.5	0.4	0.5
BEEF CATTLE EXCEPT FEED LOTS	3.8	3.7	3.6
DAIRY FARMS	12.7	12.5	12.8
CHICKEN EGGS	2.7	2.6	2.8
TURKEYS & TURKEY EGGS	1.0	1.0	1.0
OTHER LIVESTOCK	4.6	4.6	4.6
TOTAL AGRICULTURAL SERVICES	140.8	118.6	139.4
SOIL PREPARATION SERVICES	1.2	1.0	1.1
CROP SERVICES	40.5	37.9	42.2
PLANT CULTIVATE & PROTECTION	4.7	4.4	4.3
HARVEST PRIMARILY BY MACHINE	5.7	5.3	5.7
PREPARATION SVCS FOR MARKET	29.4	27.5	31.6
COTTON GINNING	0.7	0.7	0.6
TOTAL FARM LABOR & MANAGEMENT	99.1	79.7	96.1
FARM LABOR CONTRACTORS	90.7	71.7	88.2
FARM MANAGEMENT SERVICES	8.4	8.0	7.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
CALIFORNIA  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	338.7	274.3	342.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	182.2	140.5	186.8
CASH GRAINS	2.6	1.6	2.4
RICE	1.4	0.7	1.2
OTHER CASH GRAINS	1.2	0.9	1.2
FIELD CROPS EXCEPT CASH GRAINS	9.7	8.1	9.6
COTTON	5.5	4.5	5.6
OTHER FIELD CROPS	4.2	3.6	4.0
VEGETABLES AND MELONS	31.7	24.1	31.1
TOTAL FRUITS AND TREE NUTS	84.6	61.7	89.3
BERRIES	20.8	13.1	23.3
GRAPES	26.8	20.1	28.7
TREE NUTS	5.8	5.5	5.6
CITRUS FRUITS	5.4	5.2	4.7
DECIDUOUS TREE FRUIT	13.0	7.3	12.7
OTHER FRUITS AND NUTS	12.8	10.5	14.3
TOTAL HORTICULTURAL SPECIALTIES	25.9	24.1	26.8
ORNAMENTAL FLORAL & NURSERY	23.3	21.5	24.3
FOOD CROPS GROWN UNDER COVER	2.6	2.6	2.5
GENERAL FARM PRIMARILY CROP	27.7	20.9	27.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.8	22.2	22.8
BEEF CATTLE FEED LOTS	0.4	0.3	0.4
BEEF CATTLE EXCEPT FEED LOTS	3.2	3.1	3.1
DAIRY FARMS	12.0	11.8	12.1
CHICKEN EGGS	2.1	2.0	2.2
TURKEYS & TURKEY EGGS	0.9	0.8	0.8
OTHER LIVESTOCK	4.2	4.2	4.2
TOTAL AGRICULTURAL SERVICES	133.7	111.6	132.7
SOIL PREPARATION SERVICES	0.8	0.7	0.8
CROP SERVICES	35.9	33.3	37.9
PLANT CULTIVATE & PROTECTION	4.0	3.7	3.7
HARVEST PRIMARILY BY MACHINE	5.3	4.9	5.4
PREPARATION SVCS FOR MARKET	26.1	24.2	28.4
COTTON GINNING	0.5	0.5	0.4
TOTAL FARM LABOR & MANAGEMENT	97.0	77.6	94.0
FARM LABOR CONTRACTORS	89.1	70.2	86.6
FARM MANAGEMENT SERVICES	7.9	7.4	7.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
CALIFORNIA  
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	282.49	264.62	279.97
TOTAL AGRICULTURAL PRODUCTION/CROPS	298.15	268.53	292.60
CASH GRAINS	357.04	330.17	359.74
RICE	369.26	334.90	356.57
OTHER CASH GRAINS	344.03	326.04	362.44
FIELD CROPS EXCEPT CASH GRAINS	318.42	309.81	337.47
COTTON	311.13	307.59	338.77
OTHER FIELD CROPS	328.30	313.28	336.47
VEGETABLES AND MELONS	337.49	297.70	336.53
TOTAL FRUITS AND TREE NUTS	270.03	235.21	254.34
BERRIES	290.92	176.78	245.10
GRAPES	263.60	252.04	255.58
TREE NUTS	258.83	250.72	262.74
CITRUS FRUITS	293.93	277.68	290.87
DECIDUOUS TREE FRUIT	256.30	229.90	246.24
OTHER FRUITS AND NUTS	259.79	252.33	257.30
TOTAL HORTICULTURAL SPECIALTIES	317.30	307.11	319.23
ORNAMENTAL FLORAL & NURSERY	309.84	296.70	314.18
FOOD CROPS GROWN UNDER COVER	383.16	389.50	372.16
GENERAL FARM PRIMARILY CROP	309.38	267.96	316.76
TOTAL AGRIC PRODUCTION/LIVESTOCK	344.45	349.07	354.52
BEEF CATTLE FEED LOTS	332.16	343.92	355.91
BEEF CATTLE EXCEPT FEED LOTS	336.46	341.78	338.61
DAIRY FARMS	359.46	361.98	371.50
CHICKEN EGGS	306.82	314.93	313.03
TURKEYS & TURKEY EGGS	371.93	381.62	381.32
OTHER LIVESTOCK	322.20	326.37	333.22
TOTAL AGRICULTURAL SERVICES	249.76	244.16	249.76
SOIL PREPARATION SERVICES	525.55	503.03	526.11
CROP SERVICES	297.27	295.02	300.70
PLANT CULTIVATE & PROTECTION	354.81	346.99	337.48
HARVEST PRIMARILY BY MACHINE	283.69	251.02	287.56
PREPARATION SVCS FOR MARKET	290.79	295.40	297.75
COTTON GINNING	315.59	356.59	337.82
TOTAL FARM LABOR & MANAGEMENT	229.38	218.99	226.69
FARM LABOR CONTRACTORS	223.61	212.45	221.18
FARM MANAGEMENT SERVICES	302.74	286.00	297.71

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
CALIFORNIA  
(IN HOURS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	42.1	38.8	42.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.5	39.9	44.4
CASH GRAINS	50.5	44.2	51.1
RICE	51.5	42.5	49.8
OTHER CASH GRAINS	49.5	45.6	52.3
FIELD CROPS EXCEPT CASH GRAINS	48.1	44.9	50.9
COTTON	47.5	45.3	51.8
OTHER FIELD CROPS	49.0	44.5	49.7
VEGETABLES AND MELONS	45.3	39.8	46.1
TOTAL FRUITS AND TREE NUTS	41.8	37.1	40.5
BERRIES	41.5	31.4	38.0
GRAPES	40.0	37.9	39.2
TREE NUTS	42.5	40.9	43.5
CITRUS FRUITS	40.1	38.3	39.9
DECIDUOUS TREE FRUIT	46.6	38.9	45.6
OTHER FRUITS AND NUTS	41.5	39.0	41.5
TOTAL HORTICULTURAL SPECIALTIES	45.2	43.5	45.8
ORNAMENTAL FLORAL & NURSERY	45.1	43.0	46.0
FOOD CROPS GROWN UNDER COVER	46.5	47.5	44.2
GENERAL FARM PRIMARILY CROP	49.5	42.0	50.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.8	47.3	48.3
BEEF CATTLE FEED LOTS	48.0	48.1	49.5
BEEF CATTLE EXCEPT FEED LOTS	41.9	42.3	43.3
DAIRY FARMS	47.8	48.2	50.0
CHICKEN EGGS	46.7	47.5	47.5
TURKEYS & TURKEY EGGS	51.3	51.5	51.6
OTHER LIVESTOCK	46.9	47.3	46.8
TOTAL AGRICULTURAL SERVICES	37.9	35.8	37.9
SOIL PREPARATION SERVICES	57.5	53.8	57.0
CROP SERVICES	40.5	39.6	40.2
PLANT CULTIVATE & PROTECTION	45.9	44.6	44.0
HARVEST PRIMARILY BY MACHINE	36.7	32.6	37.2
PREPARATION SVCS FOR MARKET	40.5	40.3	40.4
COTTON GINNING	35.7	40.8	35.3
TOTAL FARM LABOR & MANAGEMENT	36.7	33.9	36.8
FARM LABOR CONTRACTORS	36.3	33.3	36.2
FARM MANAGEMENT SERVICES	42.4	40.0	44.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
CALIFORNIA  
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	6.71	6.82	6.65
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.70	6.73	6.59
CASH GRAINS	7.07	7.47	7.04
RICE	7.17	7.88	7.16
OTHER CASH GRAINS	6.95	7.15	6.93
FIELD CROPS EXCEPT CASH GRAINS	6.62	6.90	6.63
COTTON	6.55	6.79	6.54
OTHER FIELD CROPS	6.70	7.04	6.77
VEGETABLES AND MELONS	7.45	7.48	7.30
TOTAL FRUITS AND TREE NUTS	6.46	6.34	6.28
BERRIES	7.01	5.63	6.45
GRAPES	6.59	6.65	6.52
TREE NUTS	6.09	6.13	6.04
CITRUS FRUITS	7.33	7.25	7.29
DECIDUOUS TREE FRUIT	5.50	5.91	5.40
OTHER FRUITS AND NUTS	6.26	6.47	6.20
TOTAL HORTICULTURAL SPECIALTIES	7.02	7.06	6.97
ORNAMENTAL FLORAL & NURSERY	6.87	6.90	6.83
FOOD CROPS GROWN UNDER COVER	8.24	8.20	8.42
GENERAL FARM PRIMARILY CROP	6.25	6.38	6.26
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.36	7.38	7.34
BEEF CATTLE FEED LOTS	6.92	7.15	7.19
BEEF CATTLE EXCEPT FEED LOTS	8.03	8.08	7.82
DAIRY FARMS	7.52	7.51	7.43
CHICKEN EGGS	6.57	6.63	6.59
TURKEYS & TURKEY EGGS	7.25	7.41	7.39
OTHER LIVESTOCK	6.87	6.90	7.12
TOTAL AGRICULTURAL SERVICES	6.59	6.82	6.59
SOIL PREPARATION SERVICES	9.14	9.35	9.23
CROP SERVICES	7.34	7.45	7.48
PLANT CULTIVATE & PROTECTION	7.73	7.78	7.67
HARVEST PRIMARILY BY MACHINE	7.73	7.70	7.73
PREPARATION SVCS FOR MARKET	7.18	7.33	7.37
COTTON GINNING	8.84	8.74	9.57
TOTAL FARM LABOR & MANAGEMENT	6.25	6.46	6.16
FARM LABOR CONTRACTORS	6.16	6.38	6.11
FARM MANAGEMENT SERVICES	7.14	7.15	6.69

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

# SAN JOAQUIN

## Wage and Salary Employment in Agricultural Establishments

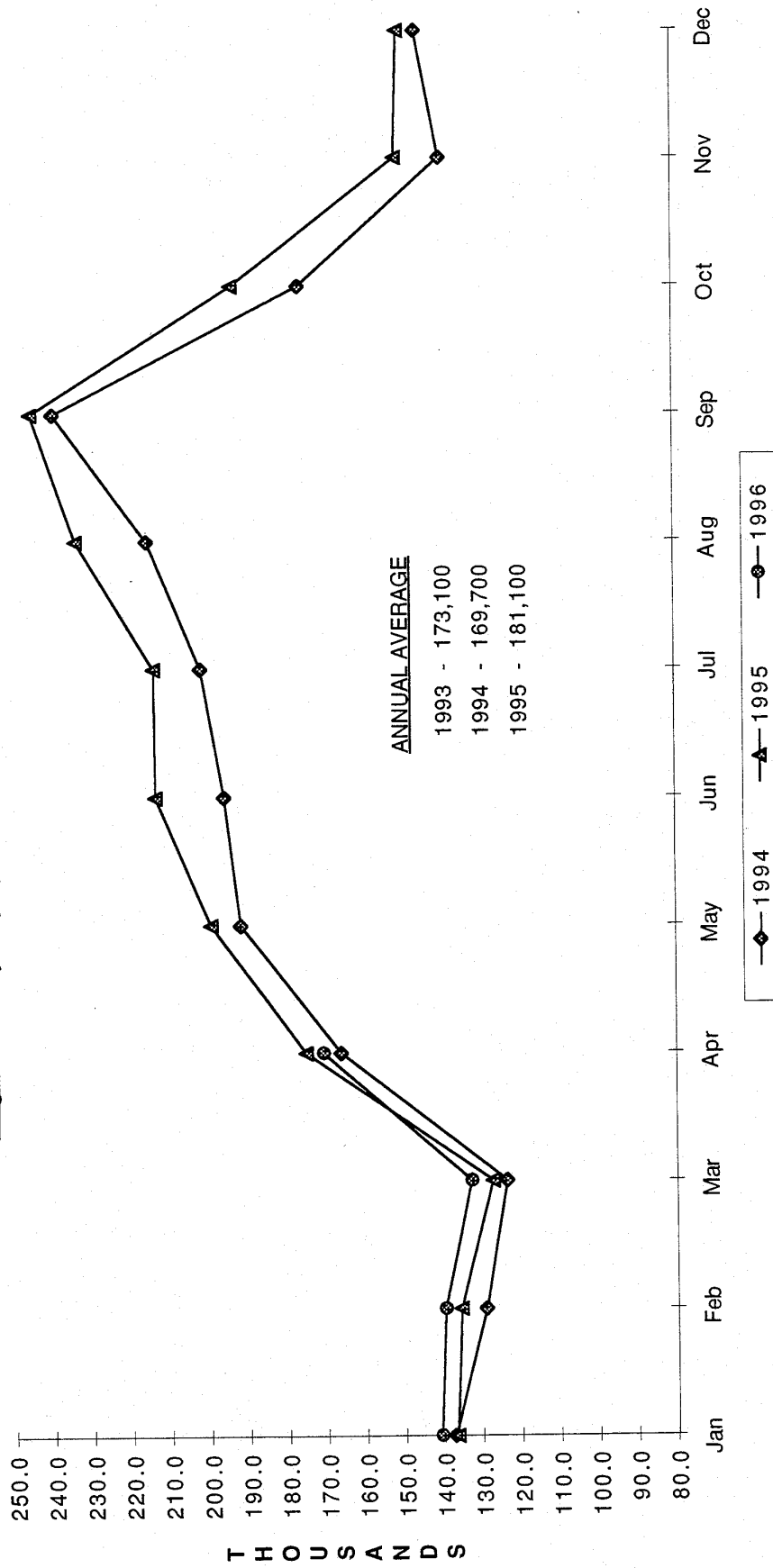


TABLE 2-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
SAN JOAQUIN VALLEY REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	170.7	132.7	175.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	78.1	56.5	79.9
TOTAL FIELD CROPS	9.2	7.6	9.3
COTTON	6.1	5.1	6.3
OTHER FIELD CROPS	3.1	2.5	3.0
VEGETABLES AND MELONS	8.4	6.2	8.7
TOTAL FRUITS AND TREE NUTS	41.6	27.6	44.1
GRAPES	20.1	12.3	23.4
TREE NUTS	4.4	4.2	4.4
CITRUS FRUITS	2.8	2.8	2.7
DECIDUOUS TREE FRUIT	9.4	4.5	9.5
OTHER FRUITS AND NUTS	4.9	3.8	4.1
HORTICULTURAL SPECIALTIES	3.4	3.1	3.4
GENERAL FARM PRIMARILY CROP	15.5	12.0	14.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	14.2	13.7	13.7
BEEF CATTLE FEED LOTS	0.4	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.2	1.2	1.2
DAIRY FARMS	9.5	9.2	9.5
POULTRY & EGGS	2.0	2.0	1.7
OTHER LIVESTOCK	1.1	1.1	1.1
TOTAL AGRICULTURAL SERVICES	78.4	62.5	81.5
CROP SERVICES	21.9	19.7	22.2
PLANT CULTIVATE & PROTECTION	3.8	3.3	3.6
HARVEST PRIMARILY BY MACHINE	1.9	1.7	1.6
PREPARATION SVCS FOR MARKET	15.5	14.0	16.4
COTTON GINNING	0.7	0.7	0.6
TOTAL FARM LABOR & MANAGEMENT	56.5	42.8	59.3
FARM LABOR CONTRACTORS	52.6	38.8	55.3
FARM MANAGEMENT SERVICES	3.9	4.0	4.0

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
SAN JOAQUIN VALLEY REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	160.0	122.3	165.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	72.5	51.2	74.7
TOTAL FIELD CROPS	8.3	6.7	8.4
COTTON	5.5	4.5	5.7
OTHER FIELD CROPS	2.8	2.2	2.7
VEGETABLES AND MELONS	7.7	5.7	8.2
TOTAL FRUITS AND TREE NUTS	39.5	25.6	42.2
GRAPES	19.1	11.4	22.5
TREE NUTS	4.0	3.9	4.0
CITRUS FRUITS	2.6	2.6	2.5
DECIDUOUS TREE FRUIT	9.1	4.1	9.2
OTHER FRUITS AND NUTS	4.7	3.6	4.0
HORTICULTURAL SPECIALTIES	2.6	2.3	2.5
GENERAL FARM PRIMARILY CROP	14.4	10.9	13.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.1	12.5	12.7
BEEF CATTLE FEED LOTS	0.3	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.1	1.0	1.0
DAIRY FARMS	8.9	8.6	8.9
POULTRY & EGGS	1.8	1.8	1.6
OTHER LIVESTOCK	1.0	0.9	1.0
TOTAL AGRICULTURAL SERVICES	74.4	58.6	77.8
CROP SERVICES	19.2	17.1	19.5
PLANT CULTIVATE & PROTECTION	3.2	2.8	3.1
HARVEST PRIMARILY BY MACHINE	1.7	1.5	1.4
PREPARATION SVCS FOR MARKET	13.8	12.3	14.6
COTTON GINNING	0.5	0.5	0.4
TOTAL FARM LABOR & MANAGEMENT	55.2	41.5	58.3
FARM LABOR CONTRACTORS	51.7	37.9	54.5
FARM MANAGEMENT SERVICES	3.5	3.6	3.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
SAN JOAQUIN VALLEY REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	272.63	264.10	271.35
TOTAL AGRICULTURAL PRODUCTION/CROPS	286.20	266.26	281.52
TOTAL FIELD CROPS	316.14	303.29	351.97
COTTON	302.94	303.94	353.60
OTHER FIELD CROPS	342.54	302.83	347.95
VEGETABLES AND MELONS	324.57	272.16	325.46
TOTAL FRUITS AND TREE NUTS	264.93	251.66	258.88
GRAPES	262.58	255.69	260.19
TREE NUTS	255.78	251.30	257.61
CITRUS FRUITS	297.50	279.97	270.27
DECIDUOUS TREE FRUIT	259.74	226.01	251.21
OTHER FRUITS AND NUTS	272.31	251.04	264.55
HORTICULTURAL SPECIALTIES	305.03	282.36	331.01
GENERAL FARM PRIMARILY CROP	305.17	269.86	272.24
TOTAL AGRIC PRODUCTION/LIVESTOCK	354.08	354.08	364.31
BEEF CATTLE FEED LOTS	332.28	341.29	330.33
BEEF CATTLE EXCEPT FEED LOTS	339.25	344.57	351.02
DAIRY FARMS	366.32	363.84	375.47
POULTRY & EGGS	336.99	345.35	347.84
OTHER LIVESTOCK	294.59	297.53	313.04
TOTAL AGRICULTURAL SERVICES	244.53	243.21	246.98
CROP SERVICES	304.83	301.51	304.26
PLANT CULTIVATE & PROTECTION	355.41	344.76	388.57
HARVEST PRIMARILY BY MACHINE	326.11	288.60	322.30
PREPARATION SVCS FOR MARKET	290.37	290.69	284.54
COTTON GINNING	311.69	352.76	323.40
TOTAL FARM LABOR & MANAGEMENT	223.44	219.13	227.56
FARM LABOR CONTRACTORS	218.25	212.73	222.53
FARM MANAGEMENT SERVICES	295.86	287.98	296.57

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
SAN JOAQUIN VALLEY REGION  
(IN HOURS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	42.4	39.3	42.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.0	40.9	44.9
TOTAL FIELD CROPS	47.9	45.2	53.9
COTTON	45.9	45.5	54.4
OTHER FIELD CROPS	51.9	44.6	52.8
VEGETABLES AND MELONS	46.5	39.5	47.1
TOTAL FRUITS AND TREE NUTS	42.8	39.2	42.3
GRAPES	40.9	38.8	41.3
TREE NUTS	42.0	41.4	42.3
CITRUS FRUITS	42.5	39.6	38.5
DECIDUOUS TREE FRUIT	46.8	38.7	45.1
OTHER FRUITS AND NUTS	43.5	38.8	43.8
HORTICULTURAL SPECIALTIES	41.5	41.1	43.1
GENERAL FARM PRIMARILY CROP	49.3	42.7	46.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.4	47.4	48.9
BEEF CATTLE FEED LOTS	46.8	47.6	46.2
BEEF CATTLE EXCEPT FEED LOTS	40.1	40.3	41.2
DAIRY FARMS	48.2	48.0	49.6
POULTRY & EGGS	47.8	48.3	49.2
OTHER LIVESTOCK	47.9	48.3	50.9
TOTAL AGRICULTURAL SERVICES	39.0	36.3	39.9
CROP SERVICES	41.7	40.8	42.2
PLANT CULTIVATE & PROTECTION	45.8	44.2	49.0
HARVEST PRIMARILY BY MACHINE	36.6	32.5	36.5
PREPARATION SVCS FOR MARKET	41.6	41.0	41.6
COTTON GINNING	35.5	40.5	35.0
TOTAL FARM LABOR & MANAGEMENT	38.0	34.4	39.1
FARM LABOR CONTRACTORS	37.5	33.5	38.5
FARM MANAGEMENT SERVICES	45.1	43.9	47.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
SAN JOAQUIN VALLEY REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	6.43	6.72	6.34
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.36	6.51	6.27
TOTAL FIELD CROPS	6.60	6.71	6.53
COTTON	6.60	6.68	6.50
OTHER FIELD CROPS	6.60	6.79	6.59
VEGETABLES AND MELONS	6.98	6.89	6.91
TOTAL FRUITS AND TREE NUTS	6.19	6.42	6.12
GRAPES	6.42	6.59	6.30
TREE NUTS	6.09	6.07	6.09
CITRUS FRUITS	7.00	7.07	7.02
DECIDUOUS TREE FRUIT	5.55	5.84	5.57
OTHER FRUITS AND NUTS	6.26	6.47	6.04
HORTICULTURAL SPECIALTIES	7.35	6.87	7.68
GENERAL FARM PRIMARILY CROP	6.19	6.32	5.88
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.47	7.47	7.45
BEEF CATTLE FEED LOTS	7.10	7.17	7.15
BEEF CATTLE EXCEPT FEED LOTS	8.46	8.55	8.52
DAIRY FARMS	7.60	7.58	7.57
POULTRY & EGGS	7.05	7.15	7.07
OTHER LIVESTOCK	6.15	6.16	6.15
TOTAL AGRICULTURAL SERVICES	6.27	6.70	6.19
CROP SERVICES	7.31	7.39	7.21
PLANT CULTIVATE & PROTECTION	7.76	7.80	7.93
HARVEST PRIMARILY BY MACHINE	8.91	8.88	8.83
PREPARATION SVCS FOR MARKET	6.98	7.09	6.84
COTTON GINNING	8.78	8.71	9.24
TOTAL FARM LABOR & MANAGEMENT	5.88	6.37	5.82
FARM LABOR CONTRACTORS	5.82	6.35	5.78
FARM MANAGEMENT SERVICES	6.56	6.56	6.27

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

## SOUTH COAST

### Wage and Salary Employment in Agricultural Establishments

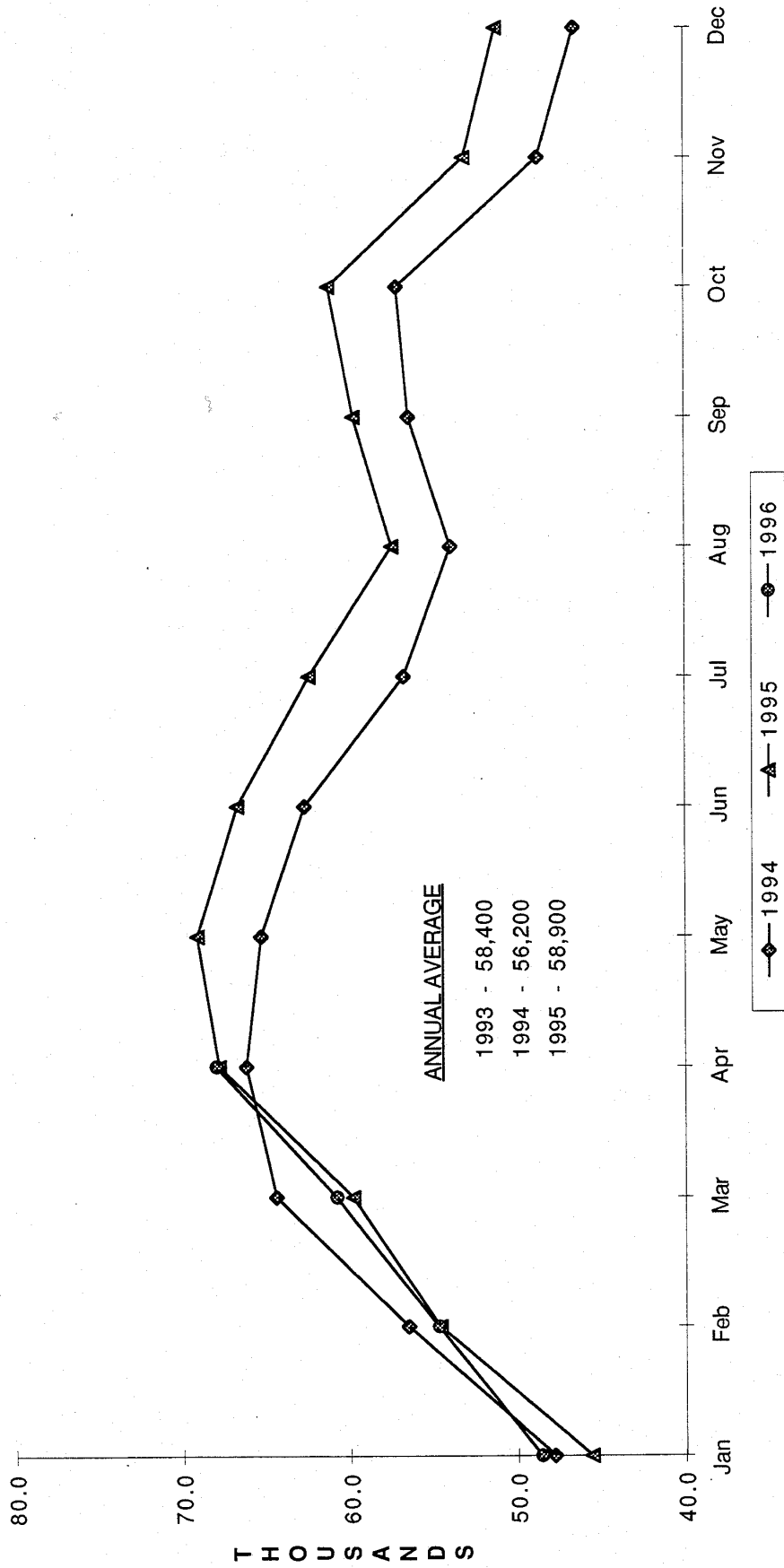


TABLE 3-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
SOUTH COAST REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	68.0	60.8	67.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	49.4	43.1	49.8
VEGETABLES AND MELONS	9.6	8.9	9.3
TOTAL FRUITS AND TREE NUTS	19.6	15.5	20.3
BERRIES	14.2	10.4	15.2
CITRUS FRUITS	2.2	2.0	2.0
OTHER FRUITS AND NUTS	3.2	3.1	3.1
TOTAL HORTICULTURAL SPECIALTIES	15.3	15.0	15.3
ORNAMENTAL FLORAL & NURSERY	14.6	14.3	14.7
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.6
GENERAL FARM PRIMARILY CROP	4.9	3.7	4.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.9	2.0
TOTAL AGRICULTURAL SERVICES	16.7	15.8	16.0
CROP SERVICES	5.1	4.4	4.9
HARVEST PRIMARILY BY MACHINE	2.2	1.8	2.2
PREPARATION SVCS FOR MARKET	2.9	2.6	2.7
TOTAL FARM LABOR & MANAGEMENT	11.6	11.4	11.1
FARM LABOR CONTRACTORS	10.1	10.0	9.6
FARM MANAGEMENT SERVICES	1.5	1.4	1.5

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
SOUTH COAST REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	62.4	54.9	62.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.9	38.6	45.4
VEGETABLES AND MELONS	8.9	8.2	8.6
TOTAL FRUITS AND TREE NUTS	18.9	14.8	19.7
BERRIES	14.0	10.2	15.1
CITRUS FRUITS	1.8	1.6	1.7
OTHER FRUITS AND NUTS	3.1	3.0	2.9
TOTAL HORTICULTURAL SPECIALTIES	12.6	12.3	12.6
ORNAMENTAL FLORAL & NURSERY	11.9	11.6	12.0
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.6
GENERAL FARM PRIMARILY CROP	4.5	3.3	4.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.6	1.6
TOTAL AGRICULTURAL SERVICES	15.8	14.7	15.1
CROP SERVICES	4.8	4.0	4.6
HARVEST PRIMARILY BY MACHINE	2.1	1.6	2.1
PREPARATION SVCS FOR MARKET	2.7	2.4	2.5
TOTAL FARM LABOR & MANAGEMENT	11.0	10.7	10.5
FARM LABOR CONTRACTORS	9.7	9.5	9.2
FARM MANAGEMENT SERVICES	1.3	1.2	1.3

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
SOUTH COAST REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	297.50	264.67	272.74
TOTAL AGRICULTURAL PRODUCTION/CROPS	310.80	269.04	273.07
VEGETABLES AND MELONS	335.39	305.14	304.41
TOTAL FRUITS AND TREE NUTS	299.20	212.27	232.59
BERRIES	303.03	187.34	217.35
CITRUS FRUITS	312.98	289.35	299.22
OTHER FRUITS AND NUTS	271.83	255.67	274.45
TOTAL HORTICULTURAL SPECIALTIES	312.84	307.09	310.70
ORNAMENTAL FLORAL & NURSERY	309.23	302.62	305.12
FOOD CROPS GROWN UNDER COVER	374.63	389.03	412.16
GENERAL FARM PRIMARILY CROP	305.55	296.01	283.90
TOTAL AGRIC PRODUCTION/LIVESTOCK	340.20	333.02	345.78
TOTAL AGRICULTURAL SERVICES	256.82	243.92	264.22
CROP SERVICES	291.44	298.36	310.34
HARVEST PRIMARILY BY MACHINE	260.93	275.58	302.88
PREPARATION SVCS FOR MARKET	315.22	313.10	317.20
TOTAL FARM LABOR & MANAGEMENT	240.97	223.72	243.23
FARM LABOR CONTRACTORS	236.03	215.49	232.40
FARM MANAGEMENT SERVICES	279.23	285.79	320.78

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
SOUTH COAST REGION  
(IN HOURS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	42.5	39.8	41.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.4	41.2	42.6
VEGETABLES AND MELONS	44.6	41.8	43.8
TOTAL FRUITS AND TREE NUTS	42.2	36.1	38.7
BERRIES	42.5	34.5	37.8
CITRUS FRUITS	40.7	39.8	41.5
OTHER FRUITS AND NUTS	41.5	39.7	41.9
TOTAL HORTICULTURAL SPECIALTIES	47.4	46.6	47.8
ORNAMENTAL FLORAL & NURSERY	47.5	46.7	47.9
FOOD CROPS GROWN UNDER COVER	45.3	45.5	44.8
GENERAL FARM PRIMARILY CROP	45.0	42.9	42.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.3	44.7	45.2
TOTAL AGRICULTURAL SERVICES	36.9	35.3	36.8
CROP SERVICES	37.8	38.9	40.2
HARVEST PRIMARILY BY MACHINERY	35.5	36.5	40.6
PREPARATION SVCS FOR MARKET	39.6	40.4	40.0
TOTAL FARM LABOR & MANAGEMENT	36.4	34.0	35.2
FARM LABOR CONTRACTORS	35.6	32.7	33.2
FARM MANAGEMENT SERVICES	42.5	43.9	49.2

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
SOUTH COAST REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	7.00	6.65	6.62
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.00	6.53	6.41
VEGETABLES AND MELONS	7.52	7.30	6.95
TOTAL FRUITS AND TREE NUTS	7.09	5.88	6.01
BERRIES	7.13	5.43	5.75
CITRUS FRUITS	7.69	7.27	7.21
OTHER FRUITS AND NUTS	6.55	6.44	6.55
TOTAL HORTICULTURAL SPECIALTIES	6.60	6.59	6.50
ORNAMENTAL FLORAL & NURSERY	6.51	6.48	6.37
FOOD CROPS GROWN UNDER COVER	8.27	8.55	9.20
GENERAL FARM PRIMARILY CROP	6.79	6.90	6.68
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.51	7.45	7.65
TOTAL AGRICULTURAL SERVICES	6.96	6.91	7.18
CROP SERVICES	7.71	7.67	7.72
HARVEST PRIMARILY BY MACHINE	7.35	7.55	7.46
PREPARATION SVCS FOR MARKET	7.96	7.75	7.93
TOTAL FARM LABOR & MANAGEMENT	6.62	6.58	6.91
FARM LABOR CONTRACTORS	6.63	6.59	7.00
FARM MANAGEMENT SERVICES	6.57	6.51	6.52

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

## CENTRAL COAST

### Wage and Salary Employment in Agricultural Establishments

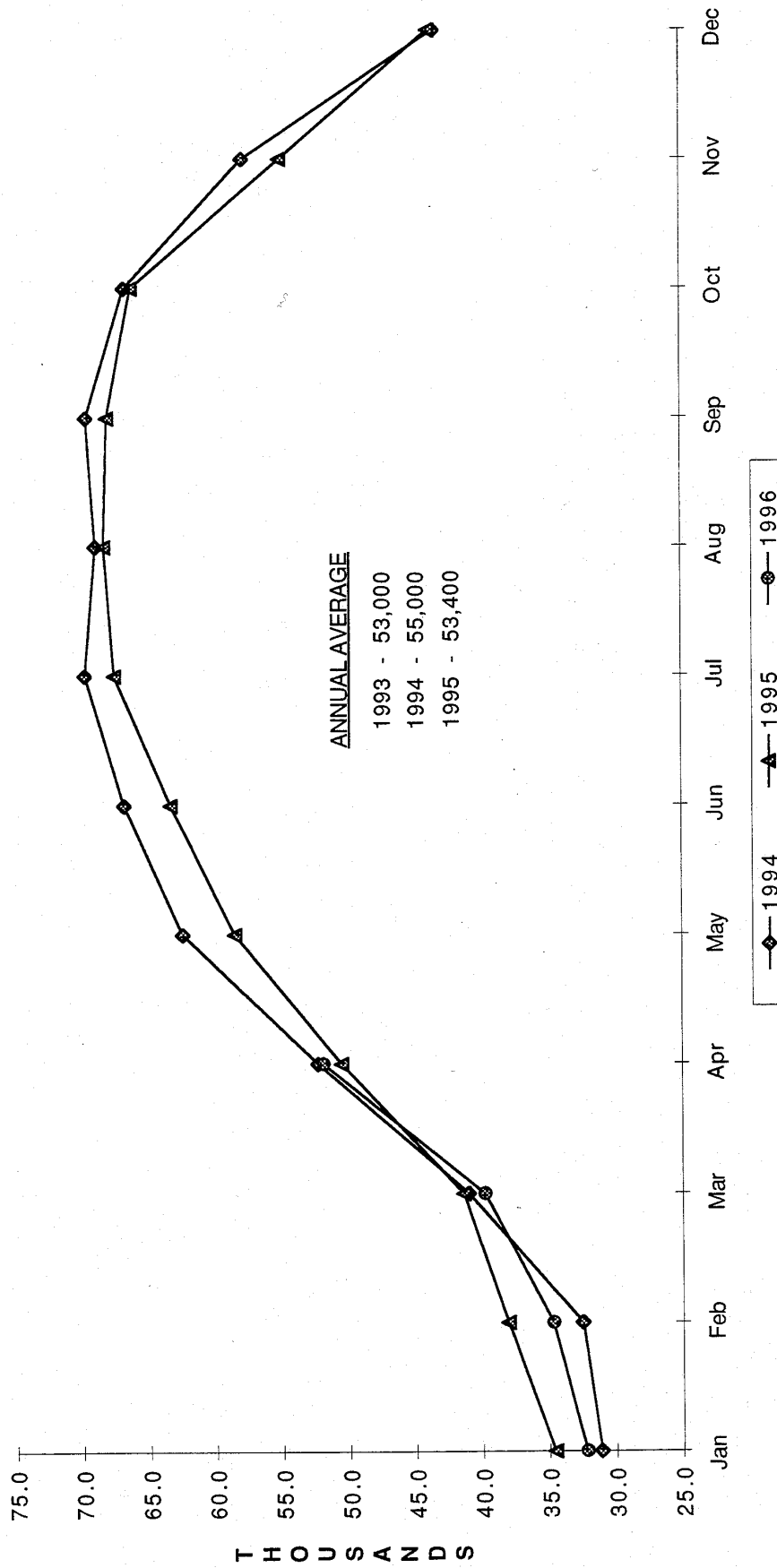


TABLE 4-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
CENTRAL COAST REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	51.9	39.8	50.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	32.8	23.2	32.1
VEGETABLES AND MELONS	11.1	7.4	10.4
TOTAL FRUITS AND TREE NUTS	9.9	5.3	10.0
BERRIES	7.9	3.3	8.4
DECIDUOUS TREE FRUIT	0.8	0.7	0.7
OTHER FRUITS AND NUTS	1.2	1.3	0.9
TOTAL HORTICULTURAL SPECIALTIES	9.5	9.1	9.4
ORNAMENTAL FLORAL & NURSERY	7.3	6.9	7.3
FOOD CROPS GROWN UNDER COVER	2.2	2.2	2.1
GENERAL FARM PRIMARILY CROP	2.3	1.4	2.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.1	1.1	1.1
TOTAL AGRICULTURAL SERVICES	18.0	15.5	17.3
CROP SERVICES	7.9	7.0	8.2
HARVEST PRIMARILY BY MACHINE	2.8	2.4	2.9
PREPARATION SVCS FOR MARKET	5.1	4.6	5.3
TOTAL FARM LABOR & MANAGEMENT	10.1	8.5	9.1

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
CENTRAL COAST REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	47.7	35.6	46.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	29.6	20.1	29.1
VEGETABLES AND MELONS	10.1	6.6	9.5
TOTAL FRUITS AND TREE NUTS	9.6	5.0	9.7
BERRIES	7.8	3.2	8.3
DECIDUOUS TREE FRUIT	0.7	0.6	0.6
OTHER FRUITS AND NUTS	1.1	1.2	0.8
TOTAL HORTICULTURAL SPECIALTIES	7.8	7.4	7.9
ORNAMENTAL FLORAL & NURSERY	5.9	5.5	6.0
FOOD CROPS GROWN UNDER COVER	1.9	1.9	1.9
GENERAL FARM PRIMARILY CROP	2.1	1.1	2.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.8	0.8	0.8
TOTAL AGRICULTURAL SERVICES	17.3	14.7	16.6
CROP SERVICES	7.2	6.3	7.6
HARVEST PRIMARILY BY MACHINE	2.6	2.2	2.7
PREPARATION SVCS FOR MARKET	4.6	4.1	4.9
TOTAL FARM LABOR & MANAGEMENT	10.1	8.4	9.0

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
CENTRAL COAST REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	302.73	287.66	295.80
TOTAL AGRICULTURAL PRODUCTION/CROPS	310.00	292.89	305.86
VEGETABLES AND MELONS	331.89	304.81	343.33
TOTAL FRUITS AND TREE NUTS	271.01	239.05	235.12
BERRIES	265.56	220.59	223.50
DECIDUOUS TREE FRUIT	263.93	237.25	274.23
OTHER FRUITS AND NUTS	316.98	287.82	325.65
TOTAL HORTICULTURAL SPECIALTIES	330.04	328.62	340.31
ORNAMENTAL FLORAL & NURSERY	311.25	304.14	328.76
FOOD CROPS GROWN UNDER COVER	388.44	399.73	378.40
GENERAL FARM PRIMARILY CROP	307.92	233.28	328.96
TOTAL AGRIC PRODUCTION/LIVESTOCK	350.83	336.10	346.43
TOTAL AGRICULTURAL SERVICES	287.18	278.16	276.85
CROP SERVICES	328.18	316.37	321.34
HARVEST PRIMARILY BY MACHINE	329.43	312.84	311.12
PREPARATION SVCS FOR MARKET	327.35	318.70	328.24
TOTAL FARM LABOR & MANAGEMENT	257.71	249.09	238.92

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
CENTRAL COAST REGION  
(IN HOURS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	41.3	38.1	40.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.7	39.0	43.2
VEGETABLES AND MELONS	41.8	37.4	44.3
TOTAL FRUITS AND TREE NUTS	41.0	35.0	37.8
BERRIES	41.3	34.2	37.5
DECIDUOUS TREE FRUIT	39.1	35.2	41.3
OTHER FRUITS AND NUTS	40.9	36.9	39.0
TOTAL HORTICULTURAL SPECIALTIES	44.6	43.7	46.3
ORNAMENTAL FLORAL & NURSERY	43.9	42.3	46.5
FOOD CROPS GROWN UNDER COVER	46.8	47.7	45.7
GENERAL FARM PRIMARILY CROP	47.3	36.0	51.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.8	43.2	46.5
TOTAL AGRICULTURAL SERVICES	38.6	36.6	35.0
CROP SERVICES	41.7	39.3	38.3
HARVEST PRIMARILY BY MACHINE	41.7	39.5	40.3
PREPARATION SVCS FOR MARKET	41.7	39.2	37.3
TOTAL FARM LABOR & MANAGEMENT	36.4	34.5	32.2

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
CENTRAL COAST REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	7.33	7.55	7.34
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.26	7.51	7.08
VEGETABLES AND MELONS	7.94	8.15	7.75
TOTAL FRUITS AND TREE NUTS	6.61	6.83	6.22
BERRIES	6.43	6.45	5.96
DECIDUOUS TREE FRUIT	6.75	6.74	6.64
OTHER FRUITS AND NUTS	7.75	7.80	8.35
TOTAL HORTICULTURAL SPECIALTIES	7.40	7.52	7.35
ORNAMENTAL FLORAL & NURSERY	7.09	7.19	7.07
FOOD CROPS GROWN UNDER COVER	8.30	8.38	8.28
GENERAL FARM PRIMARILY CROP	6.51	6.48	6.40
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.66	7.78	7.45
TOTAL AGRICULTURAL SERVICES	7.44	7.60	7.91
CROP SERVICES	7.87	8.05	8.39
HARVEST PRIMARILY BY MACHINE	7.90	7.92	7.72
PREPARATION SVCS FOR MARKET	7.85	8.13	8.80
TOTAL FARM LABOR & MANAGEMENT	7.08	7.22	7.42

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

# DESERT

## Wage and Salary Employment in Agricultural Establishments

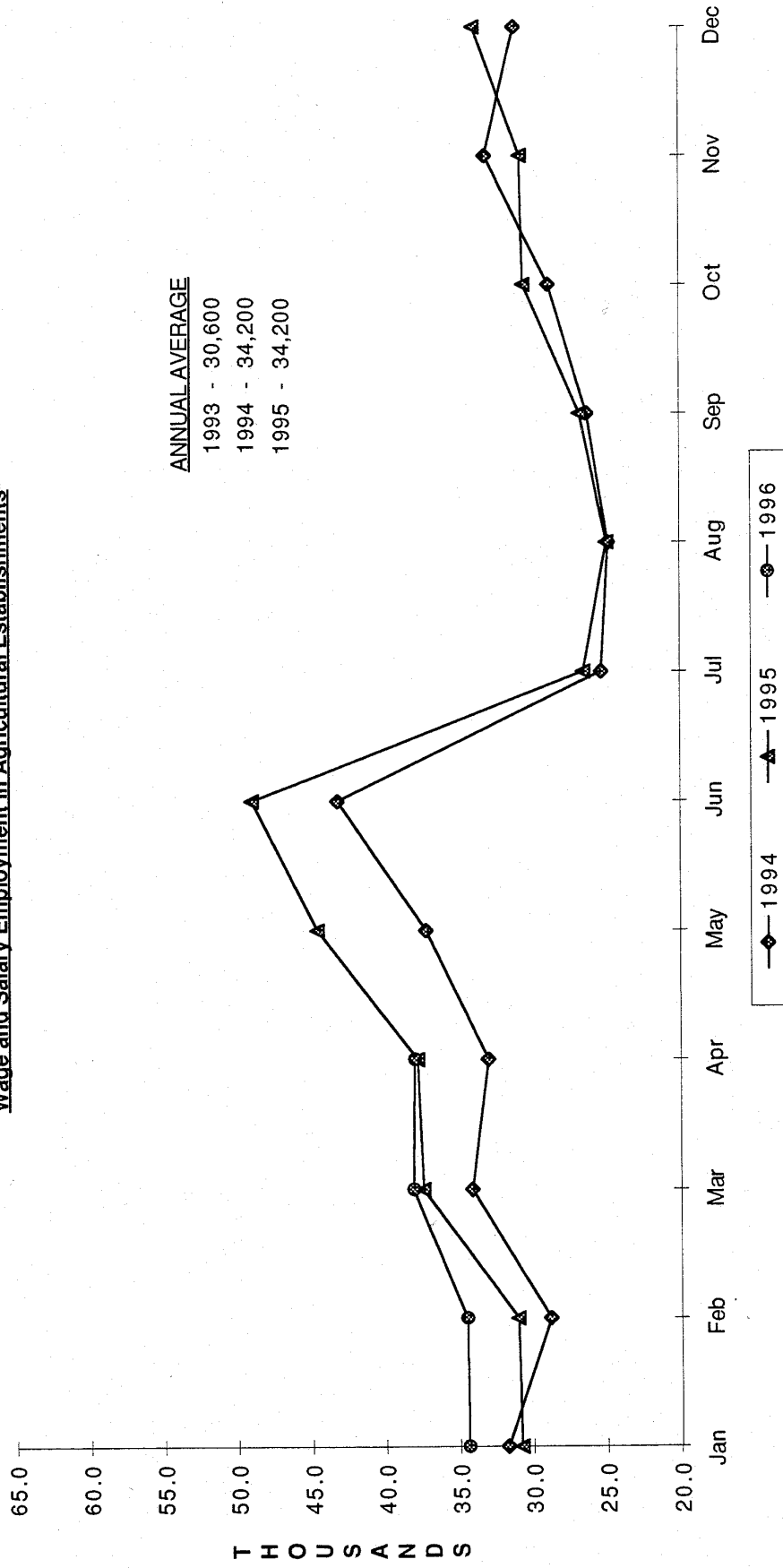


TABLE 5-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
DESERT REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	38.0	38.1	37.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	15.0	15.6	14.8
FIELD CROPS	1.6	1.6	1.6
VEGETABLES AND MELONS	3.7	3.4	3.4
TOTAL FRUITS AND TREE NUTS	5.9	6.3	6.2
GRAPES	3.9	4.1	4.5
CITRUS FRUITS	1.0	1.0	0.7
OTHER FRUITS AND NUTS	1.0	1.2	1.0
HORTICULTURAL SPECIALTIES	0.9	0.9	1.0
GENERAL FARM PRIMARILY CROP	2.9	3.4	2.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.9	4.9	4.8
DAIRY FARMS	1.1	1.1	1.1
CHICKEN EGGS	0.9	0.8	0.8
OTHER LIVESTOCK	2.9	3.0	2.9
TOTAL AGRICULTURAL SERVICES	18.1	17.6	18.2
CROP SERVICES	5.2	5.7	5.8
PLANT CULTIVATE & PROTECTION	0.7	0.7	0.6
HARVEST PRIMARILY BY MACHINE	1.3	1.4	1.3
PREPARATION SVCS FOR MARKET	3.2	3.6	3.9
TOTAL FARM LABOR & MANAGEMENT	12.9	11.9	12.4

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
DESERT REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	35.4	35.4	35.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	13.9	14.4	13.7
FIELD CROPS	1.4	1.4	1.4
VEGETABLES AND MELONS	3.4	3.1	3.3
TOTAL FRUITS AND TREE NUTS	5.6	6.1	5.8
GRAPES	3.8	4.0	4.4
CITRUS FRUITS	0.9	1.0	0.6
OTHER FRUITS AND NUTS	0.9	1.1	0.8
HORTICULTURAL SPECIALTIES	0.8	0.7	0.8
GENERAL FARM PRIMARILY CROP	2.7	3.1	2.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.2	4.2	4.2
DAIRY FARMS	1.0	1.0	1.0
CHICKEN EGGS	0.6	0.6	0.6
OTHER LIVESTOCK	2.6	2.6	2.6
TOTAL AGRICULTURAL SERVICES	17.3	16.8	17.4
CROP SERVICES	4.6	5.1	5.3
PLANT CULTIVATE & PROTECTION	0.5	0.6	0.5
HARVEST PRIMARILY BY MACHINE	1.2	1.3	1.2
PREPARATION SVCS FOR MARKET	2.9	3.2	3.6
TOTAL FARM LABOR & MANAGEMENT	12.7	11.7	12.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
DESERT REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	267.97	248.95	259.24
TOTAL AGRICULTURAL PRODUCTION/CROPS	271.57	249.20	250.74
FIELD CROPS	322.74	287.55	316.31
VEGETABLES AND MELONS	259.53	261.95	230.47
TOTAL FRUITS AND TREE NUTS	251.25	223.86	241.89
GRAPES	249.28	205.69	230.91
CITRUS FRUITS	284.71	281.48	292.32
OTHER FRUITS AND NUTS	226.26	242.03	265.51
HORTICULTURAL SPECIALTIES	345.19	326.16	324.00
GENERAL FARM PRIMARILY CROP	280.03	249.98	238.63
TOTAL AGRIC PRODUCTION/LIVESTOCK	360.86	374.74	385.45
DAIRY FARMS	427.78	456.89	482.78
CHICKEN EGGS	291.45	306.54	285.48
OTHER LIVESTOCK	351.80	357.94	371.87
TOTAL AGRICULTURAL SERVICES	242.95	216.35	235.52
CROP SERVICES	254.37	236.53	224.76
PLANT CULTIVATE & PROTECTION	326.51	326.74	307.92
HARVEST PRIMARILY BY MACHINE	209.92	133.97	142.41
PREPARATION SVCS FOR MARKET	259.78	262.80	242.45
TOTAL FARM LABOR & MANAGEMENT	238.26	207.37	239.89

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
DESERT REGION  
(IN HOURS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	41.1	38.3	39.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.3	40.0	39.8
FIELD CROPS	48.9	42.6	47.0
VEGETABLES AND MELONS	40.3	40.3	39.6
TOTAL FRUITS AND TREE NUTS	38.3	36.4	37.1
GRAPES	38.0	35.1	35.8
CITRUS FRUITS	40.1	40.5	41.7
OTHER FRUITS AND NUTS	37.9	37.7	41.1
HORTICULTURAL SPECIALTIES	45.3	43.2	43.2
GENERAL FARM PRIMARILY CROP	48.7	44.8	41.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.5	50.3	51.6
DAIRY FARMS	49.8	49.5	50.5
CHICKEN EGGS	47.7	50.5	46.8
OTHER LIVESTOCK	49.9	50.7	53.2
TOTAL AGRICULTURAL SERVICES	38.2	33.7	36.8
CROP SERVICES	38.6	36.9	34.9
PLANT CULTIVATE & PROTECTION	51.5	51.7	47.3
HARVEST PRIMARILY BY MACHINE	32.8	22.9	23.5
PREPARATION SVCS FOR MARKET	38.6	40.0	37.3
TOTAL FARM LABOR & MANAGEMENT	38.0	32.3	37.6

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
DESERT REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	6.52	6.50	6.53
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.42	6.23	6.30
FIELD CROPS	6.60	6.75	6.73
VEGETABLES AND MELONS	6.44	6.50	5.82
TOTAL FRUITS AND TREE NUTS	6.56	6.15	6.52
GRAPES	6.56	5.86	6.45
CITRUS FRUITS	7.10	6.95	7.01
OTHER FRUITS AND NUTS	5.97	6.42	6.46
HORTICULTURAL SPECIALTIES	7.62	7.55	7.50
GENERAL FARM PRIMARILY CROP	5.75	5.58	5.75
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.29	7.45	7.47
DAIRY FARMS	8.59	9.23	9.56
CHICKEN EGGS	6.11	6.07	6.10
OTHER LIVESTOCK	7.05	7.06	6.99
TOTAL AGRICULTURAL SERVICES	6.36	6.42	6.40
CROP SERVICES	6.59	6.41	6.44
PLANT CULTIVATE & PROTECTION	6.34	6.32	6.51
HARVEST PRIMARILY BY MACHINE	6.40	5.85	6.06
PREPARATION SVCS FOR MARKET	6.73	6.57	6.50
TOTAL FARM LABOR & MANAGEMENT	6.27	6.42	6.38

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

# SACRAMENTO

## Wage and Salary Employment in Agricultural Establishments

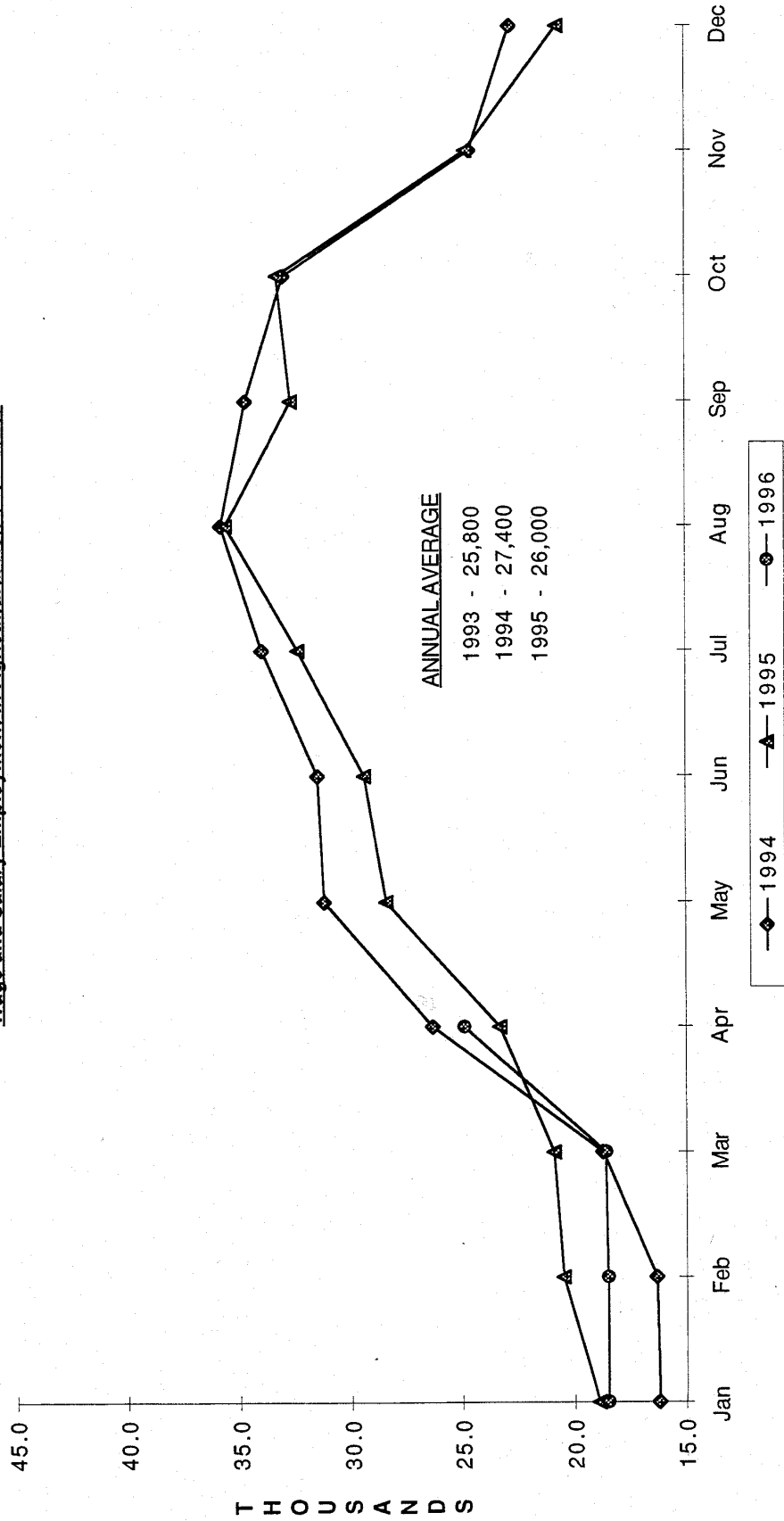


TABLE 6-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
SACRAMENTO VALLEY REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	24.9	18.6	23.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	17.3	12.6	16.5
RICE	1.6	0.9	1.6
VEGETABLES AND MELONS	2.2	1.1	2.1
TOTAL FRUIT AND TREE NUTS	6.3	6.2	6.5
TREE NUTS	2.1	1.9	2.2
DECIDUOUS TREE FRUIT	2.5	2.6	2.7
OTHER FRUITS AND NUTS	1.7	1.7	1.6
HORTICULTURAL SPECIALTIES	2.0	1.3	1.7
GENERAL FARM PRIMARILY CROP	5.2	3.1	4.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.8
TOTAL AGRICULTURAL SERVICES	5.8	4.2	5.0
CROP SERVICES	2.3	2.3	2.2
HARVEST PRIMARILY BY MACHINE	0.9	0.8	0.9
PREPARATION SVCS FOR MARKET	1.4	1.5	1.3
TOTAL FARM LABOR & MANAGEMENT	3.5	1.9	2.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
SACRAMENTO VALLEY REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	22.4	16.3	20.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	15.6	11.2	14.9
RICE	1.4	0.7	1.4
VEGETABLES AND MELONS	2.1	1.0	2.0
TOTAL FRUIT AND TREE NUTS	5.6	5.7	5.8
TREE NUTS	1.9	1.8	2.0
DECIDUOUS TREE FRUIT	2.2	2.3	2.4
OTHER FRUITS AND NUTS	1.5	1.6	1.4
HORTICULTURAL SPECIALTIES	1.7	1.1	1.5
GENERAL FARM PRIMARILY CROP	4.8	2.7	4.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.6	1.6
TOTAL AGRICULTURAL SERVICES	5.2	3.5	4.4
CROP SERVICES	1.8	1.7	1.6
HARVEST PRIMARILY BY MACHINE	0.6	0.5	0.6
PREPARATION SVCS FOR MARKET	1.2	1.2	1.0
TOTAL FARM LABOR & MANAGEMENT	3.4	1.8	2.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
SACRAMENTO VALLEY REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	303.46	278.92	316.54
TOTAL AGRICULTURAL PRODUCTION/CROPS	309.88	276.40	326.35
RICE	372.19	356.55	363.07
VEGETABLES AND MELONS	388.37	401.00	440.49
TOTAL FRUIT AND TREE NUTS	253.95	236.78	268.18
TREE NUTS	284.13	252.53	293.41
DECIDUOUS TREE FRUIT	239.23	221.76	272.25
OTHER FRUITS AND NUTS	239.61	240.67	227.76
HORTICULTURAL SPECIALTIES	307.94	281.69	310.28
GENERAL FARM PRIMARILY CROP	324.81	289.40	345.40
TOTAL AGRIC PRODUCTION/LIVESTOCK	319.81	303.15	315.11
TOTAL AGRICULTURAL SERVICES	279.46	276.61	284.92
CROP SERVICES	304.76	308.33	317.37
HARVEST PRIMARILY BY MACHINE	330.88	337.84	308.33
PREPARATION SVCS FOR MARKET	290.60	295.71	322.81
TOTAL FARM LABOR & MANAGEMENT	265.43	247.43	265.51

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
SACRAMENTO VALLEY REGION  
(IN HOURS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	46.4	40.6	48.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	47.6	40.0	49.9
RICE	50.5	42.7	49.6
VEGETABLES AND MELONS	52.2	46.9	55.9
TOTAL FRUIT AND TREE NUTS	41.7	38.5	44.4
TREE NUTS	46.2	40.6	47.4
DECIDUOUS TREE FRUIT	38.4	35.2	45.3
OTHER FRUITS AND NUTS	41.1	41.0	39.0
HORTICULTURAL SPECIALTIES	44.5	35.3	46.8
GENERAL FARM PRIMARILY CROP	52.9	41.7	55.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.1	47.0	47.6
TOTAL AGRICULTURAL SERVICES	42.6	39.8	43.7
CROP SERVICES	40.1	40.2	42.6
HARVEST PRIMARILY BY MACHINE	40.9	41.1	40.2
PREPARATION SVCS FOR MARKET	39.7	39.8	44.1
TOTAL FARM LABOR & MANAGEMENT	43.8	39.4	44.4

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
SACRAMENTO VALLEY REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	6.54	6.87	6.54
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.51	6.91	6.54
RICE	7.37	8.35	7.32
VEGETABLES AND MELONS	7.44	8.55	7.88
TOTAL FRUIT AND TREE NUTS	6.09	6.15	6.04
TREE NUTS	6.15	6.22	6.19
DECIDUOUS TREE FRUIT	6.23	6.30	6.01
OTHER FRUITS AND NUTS	5.83	5.87	5.84
HORTICULTURAL SPECIALTIES	6.92	7.98	6.63
GENERAL FARM PRIMARILY CROP	6.14	6.94	6.19
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.79	6.45	6.62
TOTAL AGRICULTURAL SERVICES	6.56	6.95	6.52
CROP SERVICES	7.60	7.67	7.45
HARVEST PRIMARILY BY MACHINE	8.09	8.22	7.67
PREPARATION SVCS FOR MARKET	7.32	7.43	7.32
TOTAL FARM LABOR & MANAGEMENT	6.06	6.28	5.98

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

# **NORTH COAST**

## **Wage and Salary Employment in Agricultural Establishments**

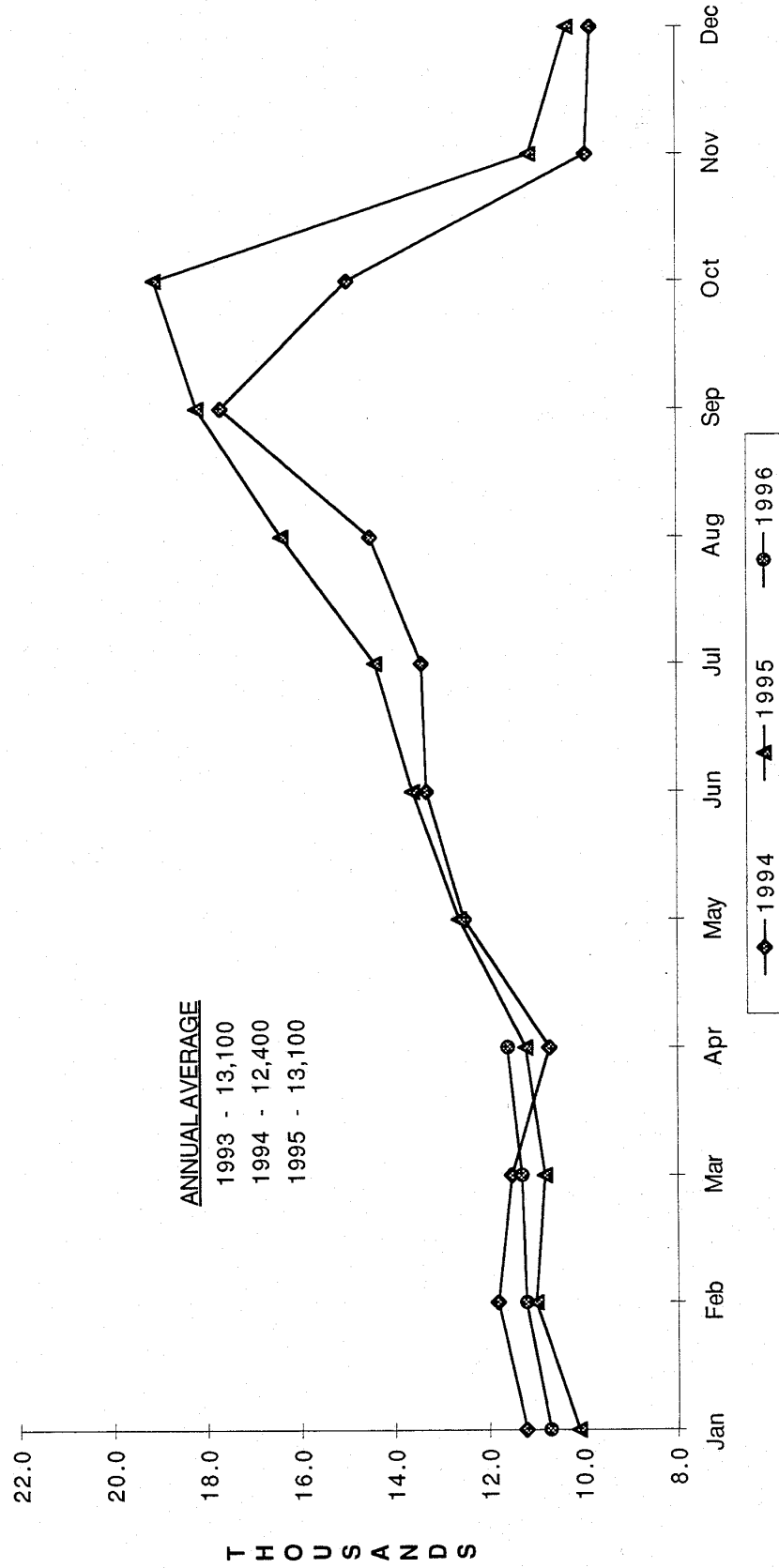


TABLE 7-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
NORTH COAST REGION  
(IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	11.6	11.3	11.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.5	8.5	8.3
TOTAL FRUITS AND TREE NUTS	6.2	6.4	5.9
GRAPES	5.2	5.3	5.0
OTHER FRUITS AND NUTS	1.0	1.1	0.9
TOTAL HORTICULTURAL SPECIALTIES	1.5	1.4	1.6
GENERAL FARM PRIMARILY CROP (2)	0.8	0.7	0.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.5	1.7
TOTAL AGRICULTURAL SERVICES	1.6	1.3	1.2

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
- (2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B  
 AGRICULTURAL PRODUCTION WORKERS (1)  
 NORTH COAST REGION  
 (IN THOUSANDS)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	9.4	9.2	9.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.7	6.8	6.6
TOTAL FRUITS AND TREE NUTS	4.7	4.9	4.4
GRAPES	3.8	3.9	3.6
OTHER FRUITS AND NUTS	0.9	1.0	0.8
TOTAL HORTICULTURAL SPECIALTIES	1.2	1.2	1.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.3	1.3	1.4
TOTAL AGRICULTURAL SERVICES	1.4	1.1	1.0

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
NORTH COAST REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	302.17	287.10	308.80
TOTAL AGRICULTURAL PRODUCTION/CROPS	296.30	275.22	303.24
TOTAL FRUITS AND TREE NUTS	305.60	280.12	312.62
GRAPES	328.85	299.25	337.74
OTHER FRUITS AND NUTS	205.10	208.46	206.26
TOTAL HORTICULTURAL SPECIALTIES	291.35	269.86	281.67
TOTAL AGRIC PRODUCTION/LIVESTOCK	322.01	329.71	329.88
TOTAL AGRICULTURAL SERVICES	311.07	310.43	310.54

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
NORTH COAST REGION  
(IN HOURS PER WEEK)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	41.0	39.6	41.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.7	38.6	42.0
TOTAL FRUITS AND TREE NUTS	40.0	37.3	40.6
GRAPES	40.8	37.5	41.8
OTHER FRUITS AND NUTS	36.3	36.7	35.5
TOTAL HORTICULTURAL SPECIALTIES	41.8	41.2	43.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.6	46.9	45.5
TOTAL AGRICULTURAL SERVICES	36.9	37.0	35.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
NORTH COAST REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1996	MAR 1996	APR 1995
TOTAL AGRICULTURAL	7.37	7.25	7.37
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.28	7.13	7.22
TOTAL FRUITS AND TREE NUTS	7.64	7.51	7.70
GRAPES	8.06	7.98	8.08
OTHER FRUITS AND NUTS	5.65	5.68	5.81
TOTAL HORTICULTURAL SPECIALTIES	6.97	6.55	6.49
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.91	7.03	7.25
TOTAL AGRICULTURAL SERVICES	8.43	8.39	8.65

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.